



SV04 AWE 1

Concepts/Capabilities Wargame

IPC

21-22 Jan 04



IPC Agenda



- Admin
- IPC Purpose, Objectives, and Products
- SV04 AWE 1 Pathway Brief
- CONOPs Briefs
- SV04 AWE 1 Concepts/Capabilities Wargame Design Update
 - Game Purpose, Objectives, and Products
 - Scenario/OOBs
 - Game Design
 - Participant Requirements
 - Assessment Plan
 - Pathway Dates
 - Venue options
 - Issues/Other Service & Joint POCs
- Wrap-Up



Admin



- Check-in/Conf Fee
- Food/drinks (snacks)
- Heads
- Parking
- Introductions



IPC Purpose, Objectives, and Products



- Purpose:
 - Conduct initial planning for the SV04 AWE 1 Concepts/Capabilities Wargame (17-21 May 04).
- Objective:
 - Refine the plan to game FMEB, SJTF FE, and JFEO Concepts/CONOPs and incorporate other Service and CDT objectives and questions where appropriate.
- Results:
 - Approved Game Objectives
 - Identify OOB Requirements
 - Refined Game Design (To be approved at MPC)
 - Scope Participant Requirements (To be approved at MPC)
 - Distribute Assessment Matrix
 - Draft POA&M
 - Identify Issues & Other Service/Joint POCs



SV04 AWE 1 Pathway



Sea Viking 04

2015 MEB to the Future

MEB



CMC Guidance...

- Assess the future sea based MEB in a Joint Forcible Entry context
- Assess future MEB capability sets
 - Concept for a future MEB
 - JFMCC / JTF construct
- Assess sea based command relationships & interfaces across all warfighting functions



What is Sea Viking?



- CMC directed experimentation and concept development campaign that assesses Marine Corps / Naval capabilities in a Joint context
 - an iterative campaign of concept development, experimentation, and assessment designed to develop capabilities for the future.
- JFCOM co-sponsored event
 - integrates the various efforts relating to forcible entry, sea basing, command relationships, and capability sets development



Sea Viking Common Purpose



- JROCM 199-03: resulting from PDM II OSD Joint Forcible Entry Operations (JFEO) Study
 - Develop a Joint Operating Concept (JFCOM Lead)
 - Provide a future capabilities assessment (J8 lead)
 - JFEO Experiment Plan: (JFCOM lead)
- Related efforts:
 - Navy / JFCOM Unified Course 04: Anti-access challenge
 - 2d Fleet / NWDC JFMCC Wargame & TACMEMO development
 - Army / JFCOM Unified Quest 04: Anti-Access challenge
 - Sea Trial, Silent Hammer 04: Battlespace Shaping for forcible entry
- JFCOM has identified Sea Viking as a key experimentation pathway for developing the JFEO Enabling Concept and Joint JFEO capabilities.



Experiment Path



- Develop CONOPS: (Dec 03-Apr 04) Supported by CFFC, Air Force XO/XP, TRADOC, SOCOM and JFCOM
 - Wargaming and potential modeling of various capability sets
- Concept/Capability Seminar Game: 17-21 May 04
 - Supported by CFFC, Air Force XO/XP, TRADOC, SOCOM and JFCOM
- Senior Leader Seminar: 26 May 04 (Naval co-chair: CMC & CNO)



Experiment Path



- CONOPS refinement. (Jun-July 04)
 - CFFC, TRADOC, AF XO/XP, SOCOM, JFCOM
- Advanced Warfighting Experiment (AWE) to assess future capability sets and Seabased C2 in a JFEO scenario.
 - Part A: Joint Advance Forces Ops (4-8 Oct 04)
 - Part B: Joint Forcible Entry to Early Entry (25-29 Oct 04)
- Senior Leader Seminar (JFCOM/CMC co-chair, 6Nov 04)
- FY 05 Concepts and Capabilities Pathway
 - Assessment and analysis of capability sets
 - DOTMLPF implications leading to refinement of Future MEB T/O and T/E

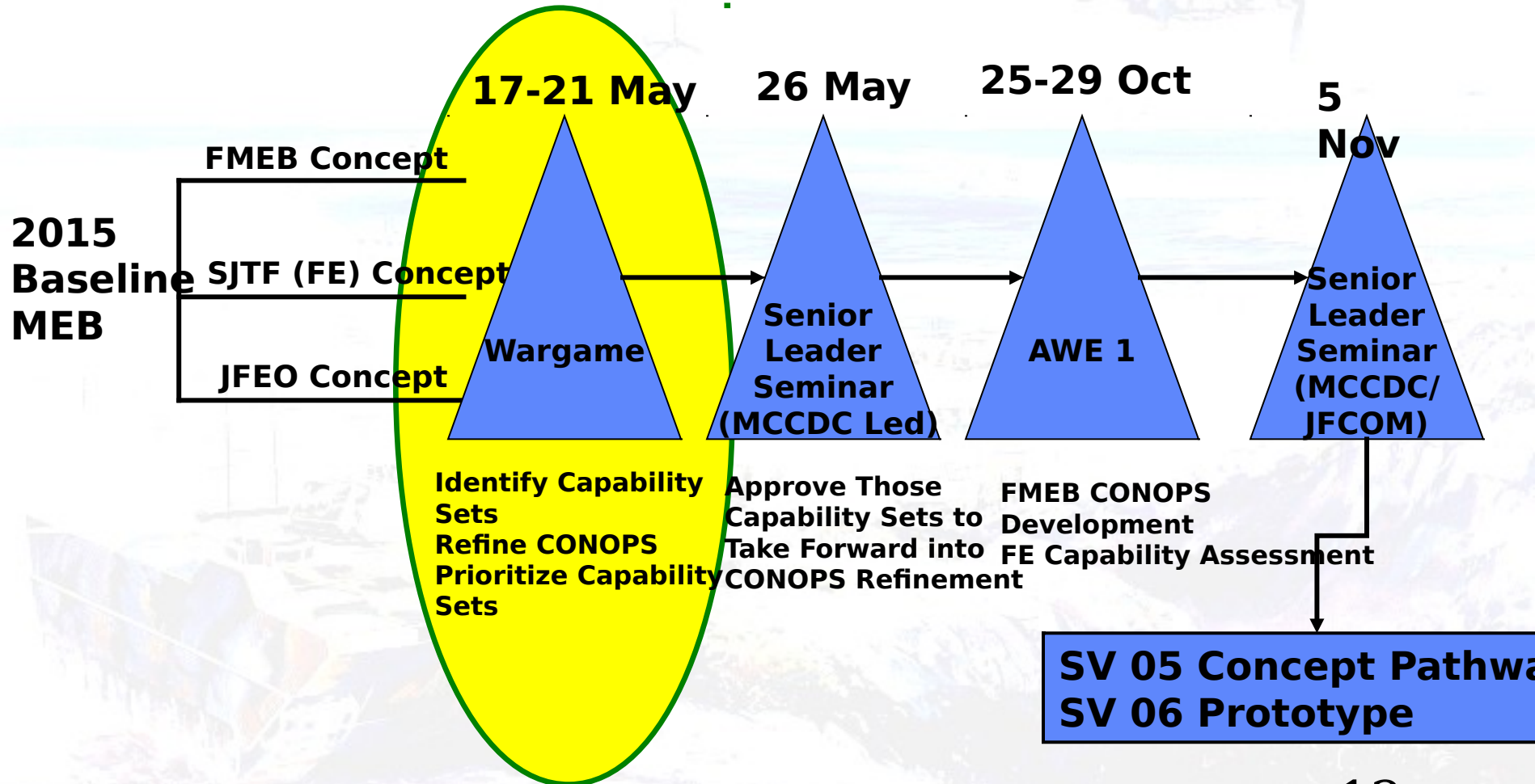


FY O4 Concepts and Capabilities Deliverables

- Support refinement of JFEO Concept & CONOPS
 - Assess required future Naval and Joint forcible entry capability sets
- Develop a future MEB Forcible Entry CONOPS
 - Develop future MEB capability sets, organizations, and equipment
 - Sea based C2: Naval/Joint command relationships, architectures, & interfaces
 - Examine the ability of a future MEB to provide a SJTF FE capability
 - Guide continued Sea Viking experimentation leading to
 - Refined capability sets
 - DOTMLPF implications for the future MEB T/O and T/E



SV04 AWE I Pathway





CONOPS Briefs



SV04 AWE 1 Concepts and Capabilities Wargame Design Update



Purpose, Objectives, Products



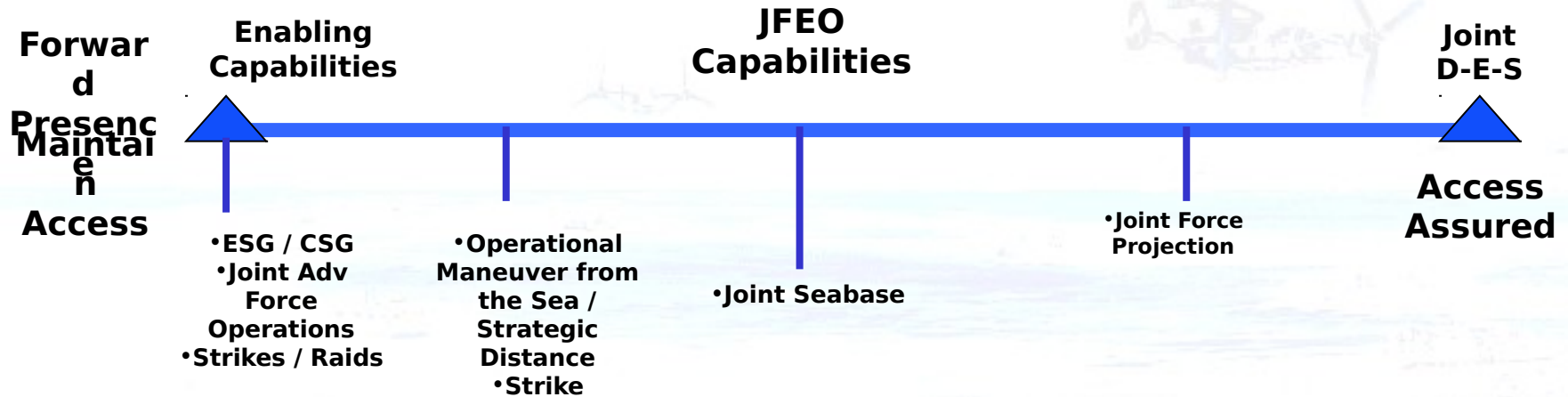
- Purpose:
 - Identify FMEB, SJTF FE, and JFEO capability sets, relationships, and interfaces.
- Objectives:
 - Support refinement of JFEO Concept & CONOPS
 - Assess required future Naval and Joint forcible entry capability sets
 - Develop a Future MEB (FMEB) and SJTF FE CONOPS
 - Develop capability sets, organizations, and equipment
 - Sea based C2: Naval/Joint command relationships, architectures, & interfaces
 - Examine the ability of a future MEB to provide a SJTF FE capability
 - Guide continued Sea Viking experimentation leading to
 - Refined capability sets
 - DOTMLPF implications for the future MEB T/O and T/E
- Products:
 - Refined and prioritized capability sets for further experimentation
 - Identify Seabased C2 issues



SV04 Scenario/OOBs



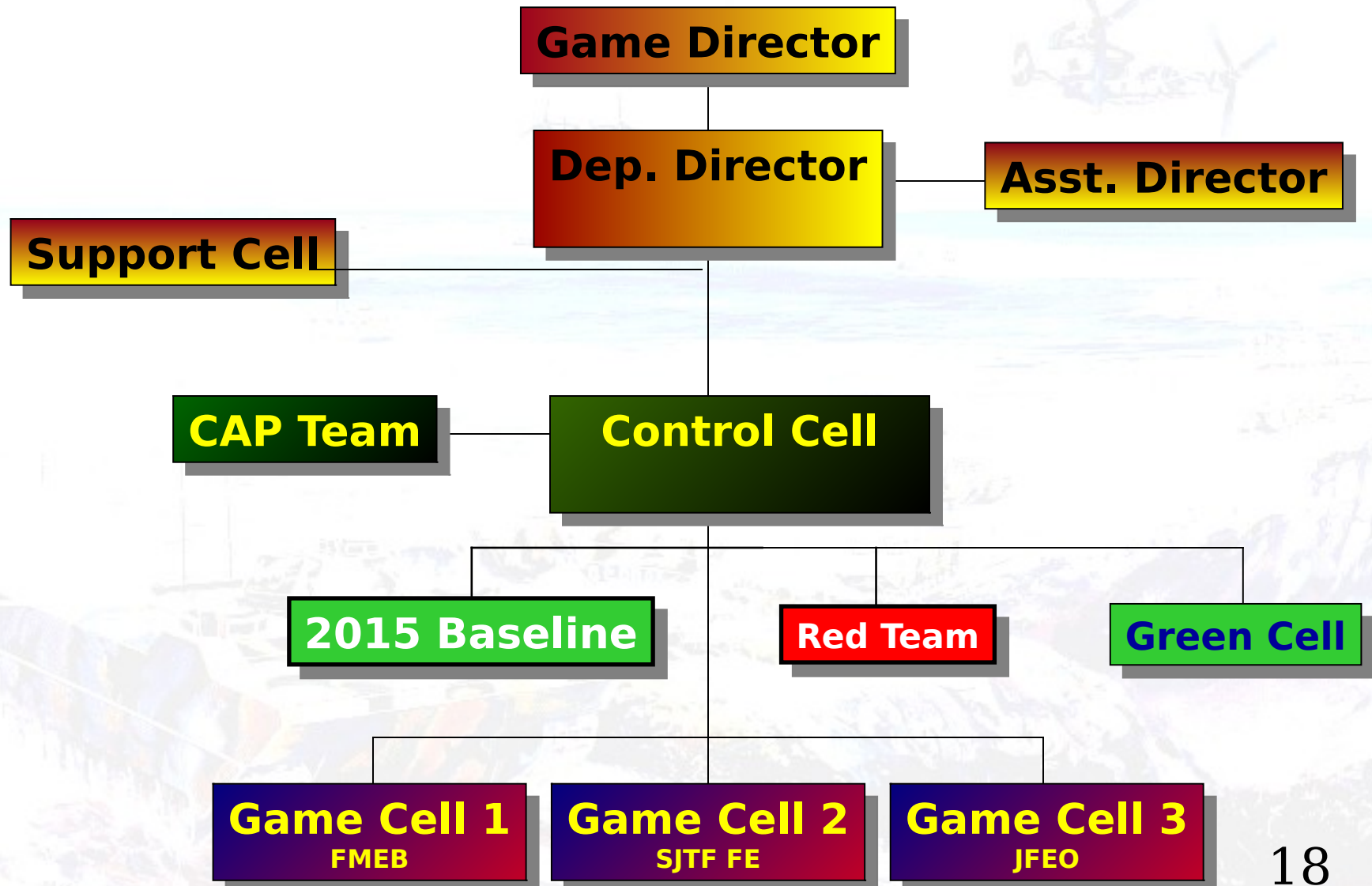
Game Design



	Functional Capabilities	Joint Advance Force	Joint Forcible Entry	Joint Early Entry	
	C2				
FMEB	Battlespace Awareness				
SJTF FE	Force Application				
	Protection				
JFEO	Focused Logistics				
	SeaBasing				



Game Organization





Game Schedule



	Monday	Tues	Weds	Thurs	Friday
AM	Check-in GO Remarks Briefs	Game Play	Game Play	Game Play	Out Brief Preps
PM	Game Play	Game Play	Game Play	Game Play	Out Briefs GO Remarks



Participant Requirements



- USJFCOM
- USMC: MCCDC w/ 2d MEB
- USN: NWDC w/ **2d Fleet?**
- USA: TRADOC
- USAF: XO/XP
- SOCOM: TBD
- UK: TBD
- AUSTRALIA: TBD



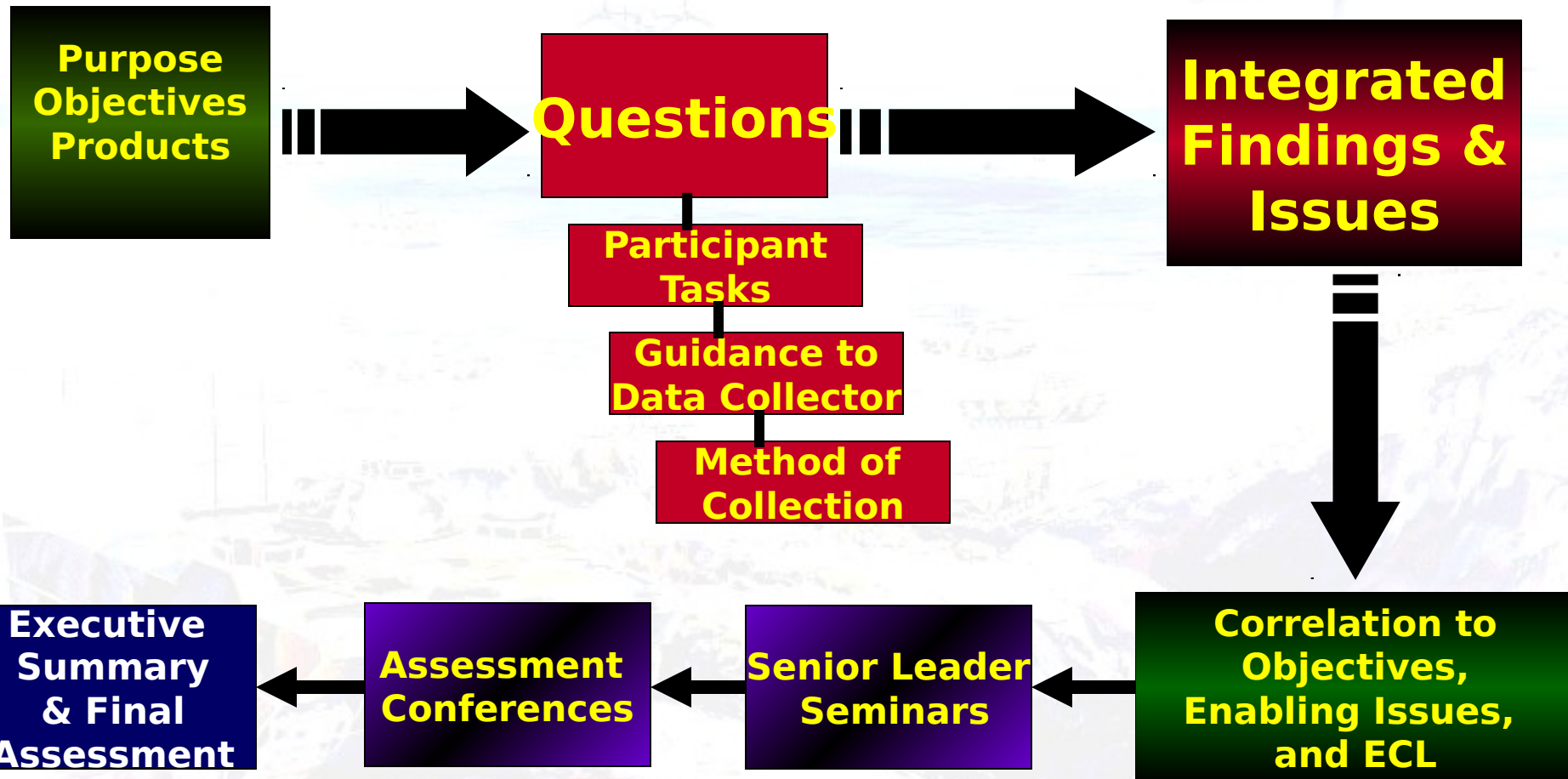
Assessment Plan



- Assessment Matrix
 - Objectives
 - Questions
 - Participant/Cell Tasks
 - Guidance to Data Collectors
 - Methods of Collection
 - Questionnaires
 - Cell Tasks
 - Observations
 - Briefs
- Data Collectors
- Data Collection Tool/Database
- Executive Summary for SLS
- Assessment Conferences
- Detailed Report



Assessment Process





SV 04 Wargame Events



UC 04
5-9 Oct 03

ONA Meeting
TBD Jan

SV 04 FPC
21-22 Apr 04

JFMCC
Wargame
12-21 Nov 03

SV 04 IPC
21-22 Jan 04

SV 04 Wargame
17-21 May 04

CONOPS
23 Dec 03

SV 04 MPC
11-12 Mar 04

Senior Leadership
Conf
26 May 04



SEA VIKING





SV04 Wargame Venue Options



- Gray Research Center Quantico, VA
- Ellis Hall Quantico, VA
- Westfields Marriott Chantilly, VA
- National Conference Center Lansdowne, VA
- Bolger Conference Center Potomac, MD
- Anser Conference Center Arlington, VA



Issues/Other Service & Joint POCs

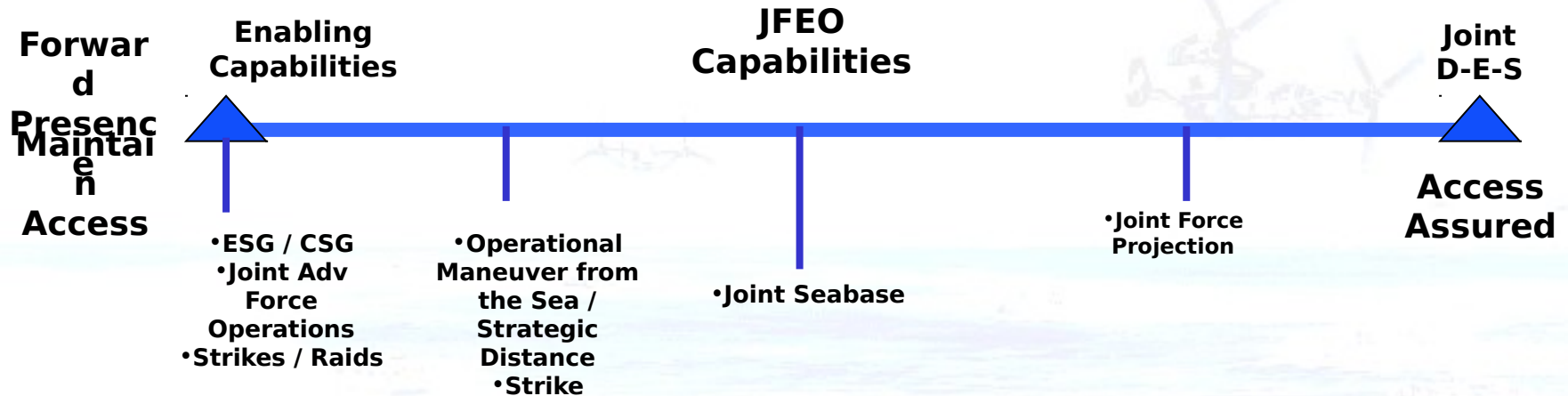


Wrap-Up



BACKUP SLIDES

AWE



Joint Advance Force Ops: **AWE Part A** JFMCC Focus

- JFMCC Battlespace Shaping
- Command relationships

JFEO: **AWE Part B**

FMEB Focus

- Explore integration of joint capabilities for JFEO
- Explore Future MEB capability sets
- Explore Seabased C2 iso JFEO

Joint Early Entry: **JFEO: AWE Part B**

- C2 interface & Command relationships
- Explore support requirements from the Sea
- Explore other Service role in the Joint Seabased



Experiment Path



- Further CONOPS refinement. (Jun-July 04)
 - CFFC, C2F, COMSUBLANTFLT, NWDC
- Fall east coast AWE to assess future capability sets and Seabased C2 in a JFEO scenario.
 - Integrate future JFEO capabilities sets
 - Planning and executing seabased ship-to-objective maneuver and fires
 - Streamlined Seabased C2 to enable JFEO.
 - Refine JFMCC processes (1)
 - Part A: Joint Advance Forces Ops (4-8 Oct 04)
 - Focus: Battlespace Shaping (2)
 - Part B: Joint Forcible Entry to Early Entry (25-29 Oct 04)
 - Focus: Execution of Joint Forcible Entry Operation



Experiment Path



- Senior Leader Seminar (JFCOM/CMC co-chair, 6Nov 04)
 - Identify the capability sets for development
 - Identify further experimentation issues
 - Identify DOTMLPF recommendations
- FY 05 Concepts and Capabilities Pathway
 - Assessment and analysis of capability sets
 - DOTMLPF implications leading to refinement of Future MEB T/O and T/E



QUESTIONS?



SV04 AWE 1

Concepts/Capabilities Wargame

POA&M



POA&M



EVENT	DATE	LEAD/EA	LOCATION	ATTENDEES
Capabilities Seminar CONOPS Published	January	EFDC/MCWL		
MCCDC/Wargaming Meeting	8-Jan-04	EFDC/MCWL	Breckenridge Hall	TBD
Baseline MEB Draft CONOPS	16-Jan-04	2d MEB	Camp Lejeune	
IPC for May Capabilities Seminar	21-22 Jan 04	EFDC/MCWL	Breckenridge Hall Rm #215	TBD
Future MEB CONOPS completed	30-Jan-04	EFDC	MCCDC	
ONA MEETING W/ JFCOM	January	EFDC/MCWL	Breckenridge Hall	TBD
JFCOM Red Team Order of Battle (OOB)	30-Jan	JFCOM/MCWL		
SV04 Core IPT meeting	3-Feb	Designated	Breckenridge Hall Rm #123	
Modified Combined Obstacle Overlay (MCOO)	11 Feb ??	JFCOM/MCWL		
JFCOM Red Team Campaign Plan	20-Feb	JFCOM/MCWL		
2d MEB OPT for CONOPS	17-20 Feb	2d MEB		
CONOPS Refinement	Jan-Feb-Apr	EFDC	Various	
M&S models Ship-to-Shore Movement - 2015 MEB	March	EFDC/TECOM		S&A/EFDC
Scenario Requirements Input for Database Development	March	EFDC/TECOM		
MPC for May Capabilities Seminar	10-11 Mar	EFDC/MCWL	Breckenridge Hall	TBD
Database Development	April (early)	EFDC/TECOM	Various	
M&S Models Ship-to-Shore Movement of the FMEB CONOPS	April	EFDC/TECOM		S&A/EFDC
Database Test (MTWS)	April (late)	EFDC/TECOM		
FPC for May Capabilities Seminar	28-29 April	EFDC/MCWL	Breckenridge Hall	TBD
FMEB/Baseline MEB Finalized for Capabilities Seminar	3-May-04	EFDC/EFDC		
FMEB/Baseline MEB read-aheads Published	7-May-04	EFDC/EFDC		
SV04 Capabilities Seminar	17-21 May 04	EFDC/MCWL	NCC ?	
Quick Look SV04 Seminar	22-25 May 04	EFDC/MCWL		
Senior Leaders Seminar	26-May-04	EFDC/MCWL	DC area	
AWE MPC	29-30 June	EFDC/TECOM	Liversedge Hall	
ID Equipment and Personnel for JFCOM facility	June	EFDC/TECOM		
T-1 Line Activation	July	EFDC/TECOM		
AWE FPC	22-23 Sept	EFDC/TECOM		
Full Up Test Event	August	EFDC/TECOM		J 9
SV04 Joint Advance Force Ops (AWE pt A)	18-22 Oct	EFDC/MCCDC	Camp Lejeune & J 9	33
SV04 Forcible Entry to Early Entry (AWE pt B)	25-29 Oct 04	EFDC/MCCDC	Camp Lejeune & J 9	
Senior Leaders Seminar	5-Nov-04	EFDC/EFDC	TBD	